

031088 U.S.PTO  
10/723210  
  
112403

By Express Mail #EV353805683US

Attorney Docket No.: 4797-46

*Check box if applicable:*  DUPLICATE

## UTILITY PATENT APPLICATION TRANSMITTAL

*Submit an original and a duplicate for fee processing*

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dated: November 24, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventor(s): Manfred SCHINGNITZ, Dietmar J. FRIESS, Dirk VOLKMANN, Bernd HOLLE

For: Reactor wall for a fluidized-flow gasifier

Enclosed are:

- Transmittal letter (2x) with Fee Computation Sheet
- General Authorization For Payment of Fees (2x)
- Title Page, Specification, Claims 1 to 9 & Abstract ( 14 pages [total number of pages of application])
- Unexecuted Declaration and Power of Attorney (3 p.)
- 3 sheet(s) of drawing(s) (Figs. 1 to 3)
- Check for \$ 770 for filing fee
- Small Entity Status is claimed
- Information Disclosure Statement
- PTO Form 1449
- Return Receipt Postcard

This application is to be assigned to: Future Energy GmbH

- Please charge my Deposit Account No. 03-2412 in the amount of \$. A duplicate copy of this sheet is enclosed.

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- The Commissioner is hereby authorized to charge payment of the following fees associated with this application or credit any overpayment to Deposit Acct. No. 03-2412.
- Any additional filing fees required under 37 CFR 1.16.
- Any patent application processing fees under 37 CFR 1.17
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Priority is claimed for this invention and application, corresponding applications having been filed in on , No. , respectively.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By:



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## FILING FEE COMPUTATION SHEET

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P.O. Box 1450  
Alexandria, VA 22313-1450

In re Application of: Manfred SCHINGNITZ et al.  
For: Reactor wall for a fluidized-flow gasifier

The filing fee has been calculated as shown below:

FOR:	Col. 1	Col. 2	SMALL ENTITY	OTHER THAN SMALL ENTITY
	# FILED	# EXTRA		
BASIC FEE			\$385	\$770
TOTAL CLAIMS	9 - 20 =		x 9 = \$	x 18 = \$
INDEPENDENT CLAIMS	1 - 3 =		x 43 = \$	x 86 = \$
<input type="checkbox"/> MULTIPLE DEPENDENCY			+\$145 = \$	+290 \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL: \$	\$ 770

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Manfred SCHINGNITZ et al.

Serial No.: n/a

Filed: concurrently

For: Reactor wall for a fluidized-flow  
gasifier

Check box if applicable:

DUPLICATE

**GENERAL AUTHORIZATION FOR PAYMENT OF FEES  
AND PETITIONS FOR EXTENSIONS OF TIME**

*Submit an original and a duplicate for fee processing*

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 03-2412

- Any filing fees required under 37 CFR §1.16.
- Any patent application processing fees under 37 CFR §1.17 not otherwise paid by check.
- The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By



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